



VERIFY ALL VOLTAGE & AMPERAGE INFO LISTED BELOW,  
WITH THE ACTUAL LABEL SPECIFICATIONS ON YOUR UNIT,

MODEL NO.	ECO3.5POU	ECO5.5POU	ECO277POU
Max kW	3.5kW	5.5kW	5.5kW
Volts	110V	220V	277V
Max power	29A	25A	20A

WIRE GAUGE AND BREAKER SIZE CAN VARY BASED  
ON A NUMBER OF FACTORS INCLUDING SUPPLIED  
VOLTAGE AND LENGTH OF CIRCUIT  
CHECK LOCAL REQUIREMENTS.

MODEL	Required breaker	Max power	AWG
ECO3.5POU	ONE 30AMP	29AMPS	#10
ECO5.5POU	ONE 30AMP	25AMPS	#10
ECO277POU	ONE25AMP	20AMPS	#10

NOTES:

**ECOSMART US LLC**  
3315 NW 167th Street  
Miami Gardens, Florida 33056  
**WWW.ECOSMARTUS.COM**  
Tel: 305-623-7900  
Fax: 305-623-7923  
Toll Free: 877-474-6473

# YOUR ELECTRICAL WATER HEATER EXPERT



## POINT OF USE



- WORKS WITH LOW WATER PRESSURE
- SAVE WATER AND ENERGY
- INSTANT HOT WATER
- EASY INSTALLATION

## TANKLESS WATER HEATER

**"NO TANK, NO WAIT, NO COMPARISON"**

**"THE MOST ADVANCED TANKLESS WATER HEATER  
IN TODAY'S MARKET"**



## IMPORTANT SAFETY INFORMATION

As when installing or using any high voltage electrical appliance, basic safety precautions should always be followed. Under no circumstances should you attempt to clean, install, inspect, repair, disassemble, or otherwise service this water heater without first shutting off all power to the unit directly at the breaker box.

**SERIOUS BODILY INJURY OR DEATH COULD OCCUR IF YOU IGNORE THIS WARNING. FAILURE TO DO SO COULD CAUSE PROPERTY DAMAGE OR SERIOUS PERSONAL INJURY OR DEATH, AND VOID YOUR WARRANTY. THIS WATER HEATER MUST BE INSTALLED BY A LICENSED ELECTRICIAN AND PLUMBER. PROOF OF INSTALLATION MUST ACCOMPANY THE WARRANTY CARD.**

**PLEASE FOLLOW ALL RECOMMENDATIONS AND LOCAL CODE REQUIREMENTS.**

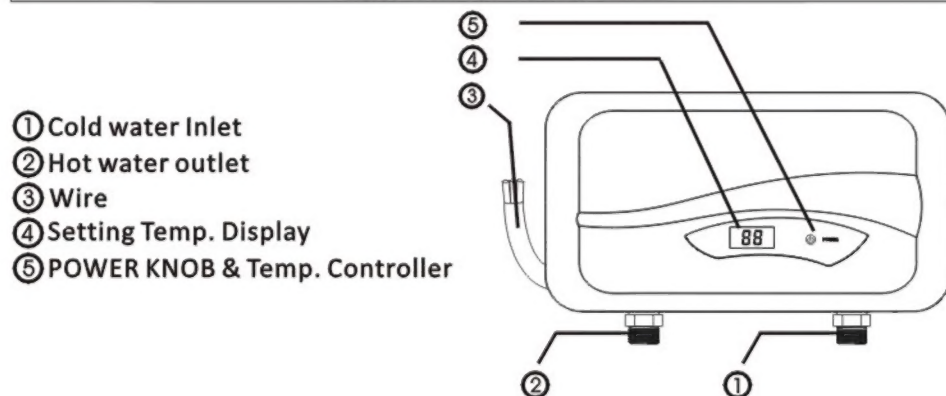
**FAILURE TO FOLLOW PROPER PROCEDURE IS HAZARDOUS. IT CAN ALSO DAMAGE THE HEATER AND VOID THE WARRANTY.**

**TURN OFF ELECTRICAL SUPPLY MAIN AND WATER SUPPLY BEFORE ATTEMPTING ANY INSTALLATION!**

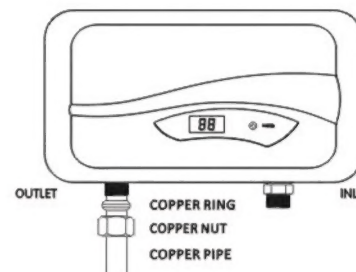
**DO NOT TURN ON ELECTRIC OR WATER SUPPLY UNTIL INSTALLATION IS PROPERLY COMPLETED.**

- **DO NOT** remove the heater cover, open the unit or break the seal. This could cause **DEATH OR INJURY** and will **VOID THE WARRANTY**.
- **DO NOT** Install Heater, in a shower or any where it can be reached or adjusted by anyone while using water.
- **DO NOT** Operate the unit if water ceases to flow during use. Contact technical support for this or any other issue of concern, On the web at:  
[WWW.ECOSMARTUS.COM](http://WWW.ECOSMARTUS.COM)  
Call: 305-623-7900 or 877-474-6473
- Although installation is simple, **DO** have a licensed Plumber & Electrician perform the installation.
- **COMPLY WITH LOCAL CODES AND PERMITTING!**

## PART IDENTIFICATION



## PLUMBING

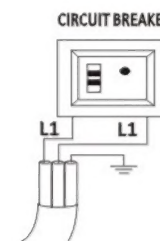


This water heater is supplied with 1/2" compression fittings. Do not weld or use Teflon or paste. Connect the cold water supply line to the right hand side. Connect the hot water supply line to the left hand side.

Once both water lines are fastened and secured you must run water through the unit for at least 2 to 3 minutes to flush any air pockets (purging) in the lines, it is recommended that all faucets, showers etc be run. Failure to follow this step can cause permanent damage to the unit. This procedure **MUST** be performed before any electrical power is turned on.

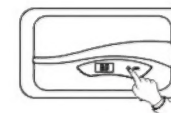
## ELECTRICAL CONNECTION

The electrical installation is based on the different Models Unit must be installed to independent breakers as per Model specs.

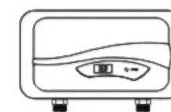


## HOW TO USE

1. click the power button, and turn on the unit.



2. reducing the flow rate thus increasing the outlet temperature.  
Increasing the flow rate thus reducing the outlet temperature.

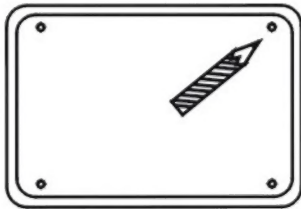


8.9inches

4.4inches

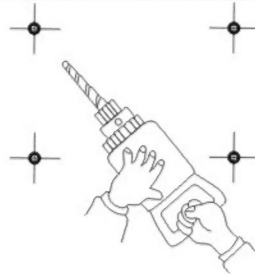
## HOW TO INSTALL

1



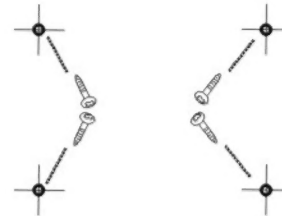
Place the paper plate on the right place  
Make a mark on the wall

2



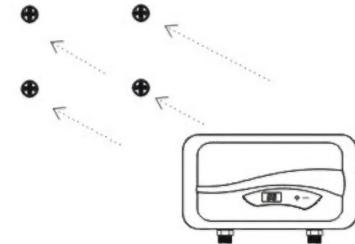
Make a wall plug hole in the wall  
by means of a drill

3



Fix the hanger to the wall horizontally

4



Fix the unit to the hanger

**THE UNIT MUST NOT BE OPENED TO PERFORM THIS  
INSTALL OR WARRANTY WILL BE NULL AND VOID**